

ABSTRACT OF THE DISCLOSURE

A system for providing an interface between a launch vehicle and a payload of the launch vehicle includes payload integration points of the launch vehicle that remain unchanged relative to different payload configurations, such
5 that a payload is configurable apart from the launch vehicle. The system makes it possible to de-couple payload installation and launch vehicle turnaround operations. Payloads can be configured off-line from launch vehicle processing, thus making it possible to accommodate unique payloads while reducing wear and tear on the launch vehicle.

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